

## Rabbit ANKRD1 Polyclonal Antibody | anti-ANKRD1 antibody

ANKRD1 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA238140 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

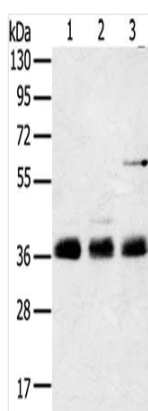
### PRODUCT SYNONYMS

ANKRD1; Polyclonal Antibody; ANKRD1 Antibody; ankyrin repeat domain 1 (cardiac muscle); anti-ANKRD1 antibody

### PRODUCT SPECIFICATIONS

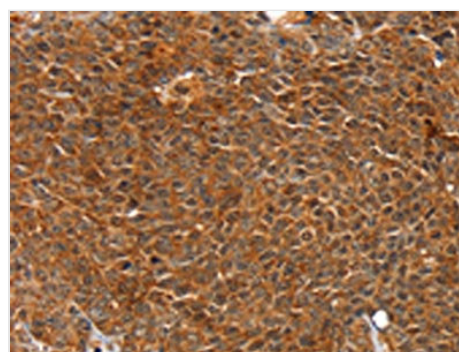
|                                                  |                                                                                         |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                  |
| Reactivity                                       | Human, Mouse, Rat                                                                       |
| Clonality                                        | Polyclonal                                                                              |
| Isotype                                          | IgG                                                                                     |
| Purity/Purification                              | Antigen Affinity Purification                                                           |
| Form/Format                                      | Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN <sub>3</sub> , and 40% Glycerol |
| Applicable Applications for anti-ANKRD1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                    |
| Immunogen                                        | Fusion protein of human ANKRD1                                                          |
| Immunogen Species                                | Human                                                                                   |
| Conjugate                                        | Non-conjugated                                                                          |
| Preparation and Storage                          | Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.             |

### IMAGES



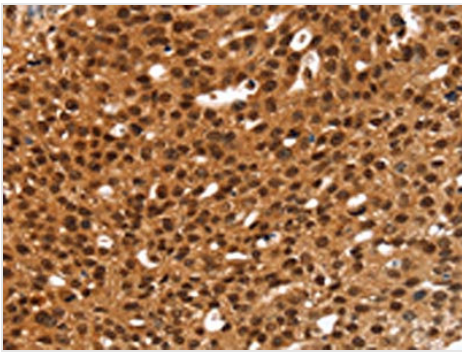
#### SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 60 ug, Lane 1-3: Mouse lung tissue, NIH/3T3 cells, hepg2 cells, Primary antibody: AAA238140(ANKRD1 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 3 seconds



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA238140(ANKRD1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)



**IHC (Immunohistochemistry)**  
The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA238140(ANKRD1 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

|                                                    |                                   |
|----------------------------------------------------|-----------------------------------|
| Product Categories/Family for anti-ANKRD1 antibody | Epigenetics and Nuclear Signaling |
|----------------------------------------------------|-----------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 38327522                                                                                                                                                                             |
| NCBI GeneID                      | 27063                                                                                                                                                                                |
| NCBI Accession #                 | NP_055206.2                                                                                                                                                                          |
| NCBI GenBank Nucleotide #        | NM_014391.2                                                                                                                                                                          |
| UniProt Accession #              | Q15327; Q96LE7                                                                                                                                                                       |
| Molecular Weight                 | 36,252 Da                                                                                                                                                                            |
| NCBI Official Full Name          | ankyrin repeat domain-containing protein 1                                                                                                                                           |
| NCBI Official Synonym Full Names | ankyrin repeat domain 1 (cardiac muscle)                                                                                                                                             |
| NCBI Official Symbol             | ANKRD1                                                                                                                                                                               |
| NCBI Official Synonym Symbols    | ALRP; CARP; C-193; CVARP; MCARP; bA320F15.2                                                                                                                                          |
| NCBI Protein Information         | ankyrin repeat domain-containing protein 1; liver ankyrin repeat domain 1; cardiac ankyrin repeat protein; cytokine-inducible nuclear protein; cytokine-inducible gene C-193 protein |
| UniProt Protein Name             | Ankyrin repeat domain-containing protein 1                                                                                                                                           |
| UniProt Gene Name                | <b>ANKRD1</b>                                                                                                                                                                        |
| UniProt Synonym Gene Names       | C193; CARP; HA1A2                                                                                                                                                                    |
| UniProt Entry Name               | ANKR1_HUMAN                                                                                                                                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ankrd1-antibody-immunohistochemistry-western-blot-elisa/238140>